

Clark County Coroner  
1704 Pinto Lane  
Las Vegas, NV 89106  
(702) 455-3210



## AUTOPSY REPORT

Case Number: [REDACTED]

October 3, 2017

### AUTOPSY REPORT

PATHOLOGIC EXAMINATION ON THE BODY OF



### FINAL DIAGNOSES

1. Gunshot wound to the head
2. Abrasions on the right side of the forehead, left lower back and posterior right arm

### OPINION:

It is my opinion that death was caused by gunshot wound to the head sustained during mass fatality incident.

### PENETRATING GUNSHOT WOUND TO THE HEAD:

There was an entrance wound on the forehead. There was no evidence of close range of firing noted on the skin surrounding this wound. The wound track proceeded from this injury through the scalp, frontal bone, meninges, frontal lobe of the brain, ethmoid, maxilla including the hard palate, right side of the oral cavity, vessels of the proximal right side of the neck, right thyroid gland, soft tissue of the right side of the neck and soft tissue of the anterior shoulder where a deformed jacketed bullet was recovered. Associated injuries included subarachnoid hemorrhage of the bilateral cerebral hemispheres, bilateral periorbital contusions and soft tissue hemorrhage. The wound track was left to right and downward when the body is viewed in the standard anatomical position.

Additional injuries on the right side of the forehead, left lower back and back of the right arm.

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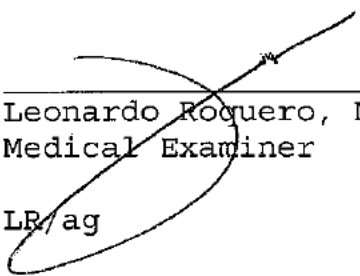
## AUTOPSY REPORT

Case Number: [REDACTED]

Postmortem toxicology report revealed blood alcohol concentration (BAC) of 0.051 g/100 mL.

**CAUSE OF DEATH:** Gunshot wound to the head

**MANNER:** HOMICIDE

  
\_\_\_\_\_  
Leonardo Roquero, M.D.  
Medical Examiner

LR/ag

DATE: \_\_\_\_\_

12/20/2017

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## AUTOPSY REPORT

Case Number: [REDACTED]

October 3, 2017

### POSTMORTEM EXAMINATION ON THE BODY OF

[REDACTED]

Date of Pronounced Death: October 1, 2017

Date of Postmortem Examination: October 3, 2017

#### EXTERNAL EXAMINATION:

The body was received sealed with a seal number [REDACTED] along with the identification number. The body was that of a normally developed and nourished [REDACTED] male, appearing about the recorded age of [REDACTED] years. The body measured 71 inches in length and weighed 199 pounds. Rigor mortis had passed. Livor mortis was present posteriorly and fixed. Clothing consisted of a shirt, shorts, underwear, cap, left ankle support, socks and shoes. The scalp hair was brown. The eyes had white sclerae, pale conjunctivae, and brown irides. The dentition was natural. There was stubble. There were no masses discernable in the neck and the larynx was in the midline. The thorax was symmetrical and unremarkable. The abdomen was rounded. There was a scab on the posterior right forearm. The external genitalia were those of a normal adult circumcised male. There was a pain relief pad on the right shoulder and right foot.

#### EVIDENCE OF TREATMENT:

Electrocardiograph pads were in place.

#### EVIDENCE OF INJURY:

#### PENETRATING GUNSHOT WOUND TO THE HEAD:

There was 1.7 cm x 1.2 cm ovoid entrance wound on the head, 2-1/4 inches below the top of the head and 1/4 inches right of the anterior midline. The wound had a 1/2 inch laceration at 6 o'clock position and a surrounding contusion. There was no soot or gunpowder stippling noted on the skin surrounding this wound.

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PAGE TWO

The wound track proceeded from this injury through the scalp, frontal bone, meninges, bilateral frontal lobes of the brain, cribriform plate, ethmoid, maxilla including the hard palate, right side of the oral cavity, vessels of the proximal right side of the neck, right thyroid gland, soft tissue of the right side of the neck and soft tissue of the anterior shoulder where a deformed jacketed bullet was recovered. Associated injuries included subarachnoid hemorrhage of the bilateral cerebral hemispheres, bilateral periorbital contusions and soft tissue hemorrhage. The wound track was left to right and downward when the body is viewed in the standard anatomical position.

### Additional injuries:

There was a 1-1/4 inch x 1 inch abrasion on the right side of the forehead. There was a 4 inch x 4 inch abrasion on the left lower back. There was a 1/2 inch x 1/4 inch abrasion on the posterior right arm.

### INTERNAL EXAMINATION:

#### ORGAN WEIGHTS (in grams):

Brain:	1330
Heart:	550
Right Lung:	640
Left Lung:	660
Liver:	2300
Spleen:	140
Right Kidney:	190
Left Kidney:	150

An autopsy was performed utilizing the normal thoraco-abdominal and posterior coronal scalp incisions. The pleural, pericardial, and peritoneal cavities had smooth serosal surfaces and the viscera were in their normal anatomical positions. Except for the above previously described injuries, the internal systems were as follows:

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Case Number: [REDACTED]

PAGE THREE

### Head:

The 1330 gm brain was free of neoplastic lesions.

### Neck:

No abnormality was noted in the hyoid bone, laryngeal cartilages, trachea, or the cervical vertebral column.

### Cardiovascular System:

The 550 gm enlarged heart had a normal configuration with an unremarkable epicardial surface and a moderate amount of epicardial fat. The coronary arteries had no significant atherosclerotic disease. No acute thrombi were present. The left ventricle, septum and right ventricular wall measured 1.5 cm, 1.3 cm, and 0.4 cm in thickness, respectively. The papillary muscles and left ventricular free wall had endomyocardial fibroses. The valves were unremarkable. The aorta had no significant atherosclerosis. The major arteries and great veins showed normal distribution.

### Respiratory System:

The larynx and trachea were unremarkable. The right and left lungs weighed 640 gm and 660 gm, respectively. There was passive congestion in the parenchyma. No pulmonary emboli were identified.

### Hepatobiliary System:

The 2300 gm liver had firm dark tan surfaces and a yellow-tan parenchymal pattern. The gallbladder and biliary tracts were unremarkable.

### Hemolymphatics:

The 140 gm spleen had smooth surfaces and dark purple firm pulp. There was no significant lymphadenopathy.

### Alimentary System:

The tongue, esophagus, stomach, small bowel, appendix and colon were unremarkable. The lining of the stomach had an intact and

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Case Number: [REDACTED]

PAGE FOUR

unremarkable rugal pattern and the contents of the stomach consisted of approximately 250 mL of partially digested food.

### Pancreas:

The pancreas showed an unremarkable tan lobulated pattern.

### Endocrine System:

The thyroid gland had a normal bilobed configuration. The adrenal glands were each unremarkable with golden-yellow cortices.

### Genitourinary System:

The right and left kidneys weighed 190 gm and 150 gm, respectively. Each kidney had smooth cortical surfaces, normal cortico-medullary regions and no changes in the calyceal systems, pelves, ureters, or bladder.

### Musculoskeletal System:

Except for the above noted injuries, all the muscles and axial skeleton were free of any significant abnormalities.

### RADIOGRAPHS:

Anterior postmortem radiographs together encompassing the head, torso and extremities were taken and findings were included in the evidence of injury.